

Title (en)  
CYLINDRICAL BANDAGE

Title (de)  
ZYLINDRISCHE BANDAGE

Title (fr)  
BANDAGE CYLINDRIQUE

Publication  
**EP 3459510 A4 20201021 (EN)**

Application  
**EP 17798958 A 20170227**

Priority  
• JP 2016100360 A 20160519  
• JP 2017007279 W 20170227

Abstract (en)  
[origin: US2018353345A1] The cylindrical bandage (1) has increase and decrease in the number of stitches of row on one circle of a wale side to reflect a variation in circumference of a section of a human body in human body circumference dates m1, m2, m3, . . . This bandage includes depression part (exterior convex part (42) where stitch shows convexity on the outside and concavity on the inside) and projection part (interior convex part (41) where stitch show concavity on the outside and convexity on the inside) on the inside being in contact with a wear part. The depression part and projection part are alternatively and continuously arranged in parallel in a circumferential direction. This bandage has continuous unevenness in the cross-section by knitting.

IPC 8 full level  
**A61F 13/08** (2006.01); **A61F 13/00** (2006.01); **D04B 1/10** (2006.01); **D04B 1/18** (2006.01); **D04B 1/22** (2006.01); **D04B 1/26** (2006.01)

CPC (source: CN EP KR US)  
**A61F 13/01021** (2024.01 - KR); **A61F 13/01038** (2024.01 - KR); **A61F 13/08** (2013.01 - CN EP KR US); **D04B 1/104** (2013.01 - EP); **D04B 1/108** (2013.01 - EP US); **D04B 1/18** (2013.01 - EP US); **D04B 1/22** (2013.01 - EP US); **D04B 1/225** (2013.01 - KR); **D04B 1/26** (2013.01 - KR US); **D04B 1/265** (2013.01 - EP US); **A61F 2013/00097** (2013.01 - KR); **A61F 2013/00238** (2013.01 - KR); **A61F 2013/00272** (2013.01 - KR); **A61F 2013/0028** (2013.01 - KR); **A61F 2013/00468** (2013.01 - KR); **D10B 2403/0114** (2013.01 - EP); **D10B 2403/02** (2013.01 - EP); **D10B 2403/0333** (2013.01 - EP US); **D10B 2509/028** (2013.01 - EP KR)

Citation (search report)  
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• [Y] US 3290904 A 19661213 - SNYDER MELVIN E  
• [A] JP 2006200112 A 20060803 - GUNZE KK  
• See also references of WO 2017199520A1

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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**US 10900152 B2 20210126**; **US 2018353345 A1 20181213**; CN 108697536 A 20181023; CN 108697536 B 20220426; CN 114504433 A 20220517; CN 114504433 B 20230307; EP 3459510 A1 20190327; EP 3459510 A4 20201021; EP 3459510 B1 20220629; EP 4011342 A1 20220615; JP 2017205328 A 20171124; JP 6052753 B1 20161227; KR 102184983 B1 20201201; KR 20190008903 A 20190125; WO 2017199520 A1 20171123

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**US 201715740428 A 20170227**; CN 201780014210 A 20170227; CN 202210139662 A 20170227; EP 17798958 A 20170227; EP 22153834 A 20170227; JP 2016100360 A 20160519; JP 2017007279 W 20170227; KR 20187036373 A 20170227